

NONWOVEN FIBER MATS WITH SMOOTH SURFACES AND METHOD

ABSTRACT

A fibrous nonwoven mat particularly suited for coating to form a facer mat is disclosed along with laminates containing the mat and the method of making the mat. The fiber in the mat can be glass fibers or synthetic polymer fibers or mixtures thereof and comprise two lengths of fibers in the range of about 0.12 to about 0.8 inches long and the fibers are bound together with a resin binder. The mats of the present invention have fewer "stand up" fibers than prior art mats made using 9-14 micron fiber.